

Title (en)
VEHICLE HEADLAMP

Title (de)
FAHRZEUGSCHEINWERFER

Title (fr)
PHARE DE VÉHICULE

Publication
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Application
EP 15792965 A 20150410

Priority
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Abstract (en)
[origin: EP3144584A1] The present invention is provided with semiconductor light sources (2S, 2W), reflectors (3S, 3W), and lenses (4S, 4W). The semiconductor light sources (2S, 2W) have a light-emitting surface (22). The reflectors (3S, 3W) have reflection surfaces (30S, 30W) comprising free-form surfaces. The lenses (4S, 4W) comprise a convex lens and a concave lens. As a result, the present invention is able to accurately control the light distribution of a predetermined light distribution pattern.

IPC 8 full level
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F21S 41/321 (2017.12 - EP US)

Citation (search report)
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• [YA] JP 2012238451 A 20121206 - ICHIKOH INDUSTRIES LTD
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• See references of WO 2015174179A1

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